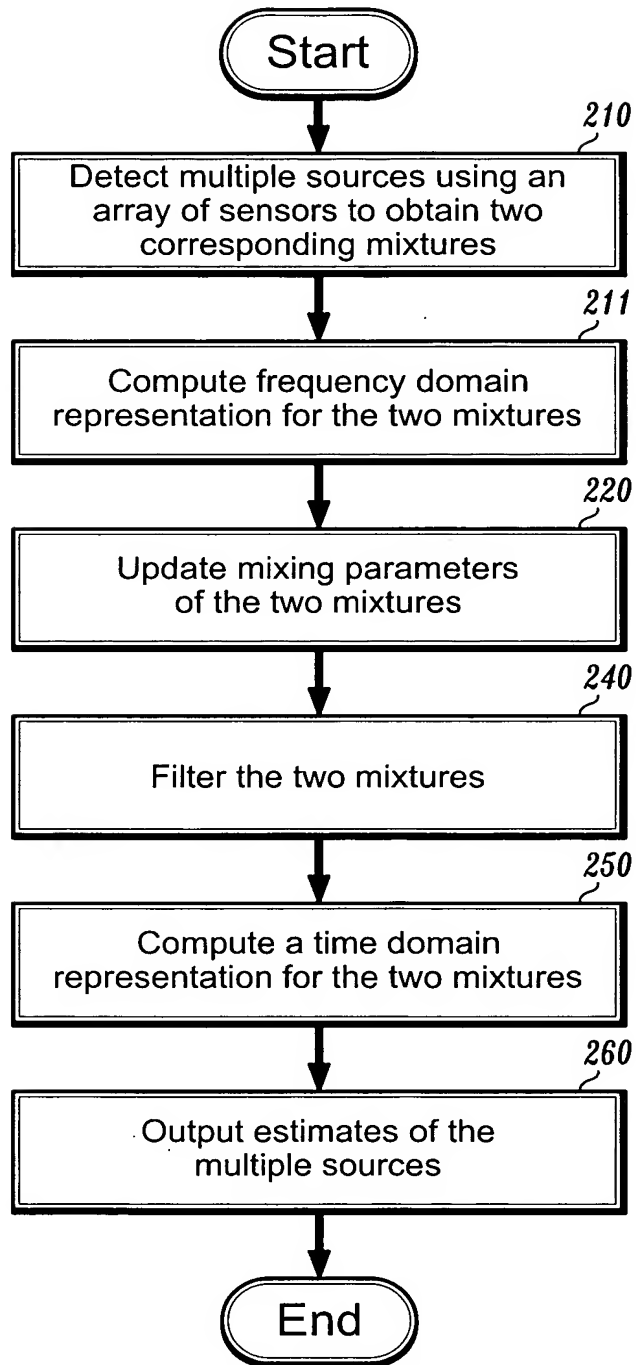


FIG. 1

**FIG. 2**

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Start

Compute

$$x_1(t) = \sum_{j=1}^N s_j(t),$$

$$x_2(t) = \sum_{j=1}^N a_j s_j(t - \delta_j),$$

End

FIG. 3

Start

Compute

$$\Omega_j(\omega, \tau_k) = \begin{cases} 1 & p(a_j, \delta_j, \omega, \tau_k) \leq p(a_m, \delta_m, \omega, \tau_k) \quad \forall m \neq j \\ 0 & \text{otherwise} \end{cases}$$

Compute

$$S_j(\omega, \tau_k) = \Omega_j(\omega, \tau_k) X_1(\omega, \tau_k)$$

End

FIG. 5

Start

Apply a dual window function to the estimates of the multiple sources to reconstruct the multiple sources from the estimates

End

FIG. 6

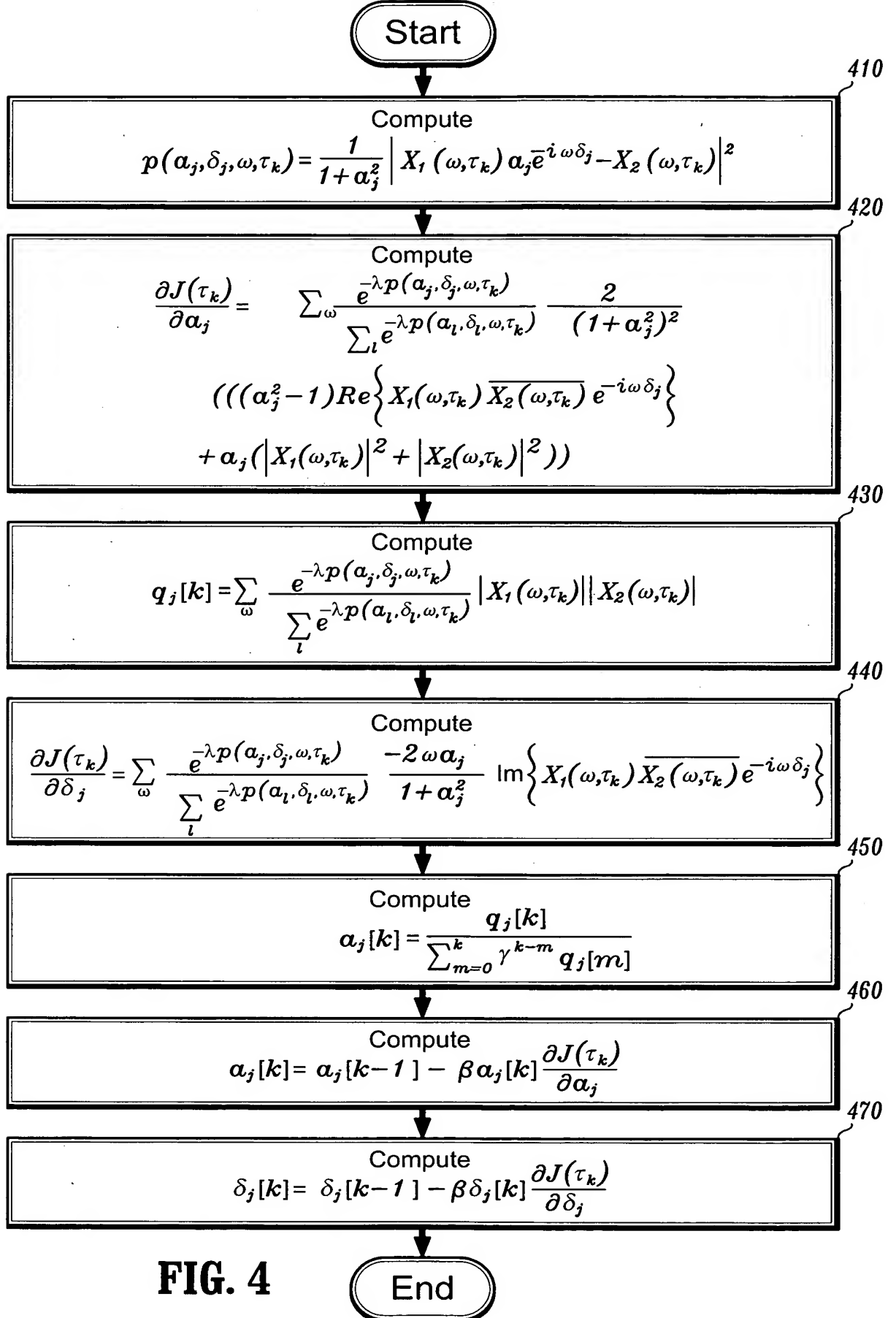
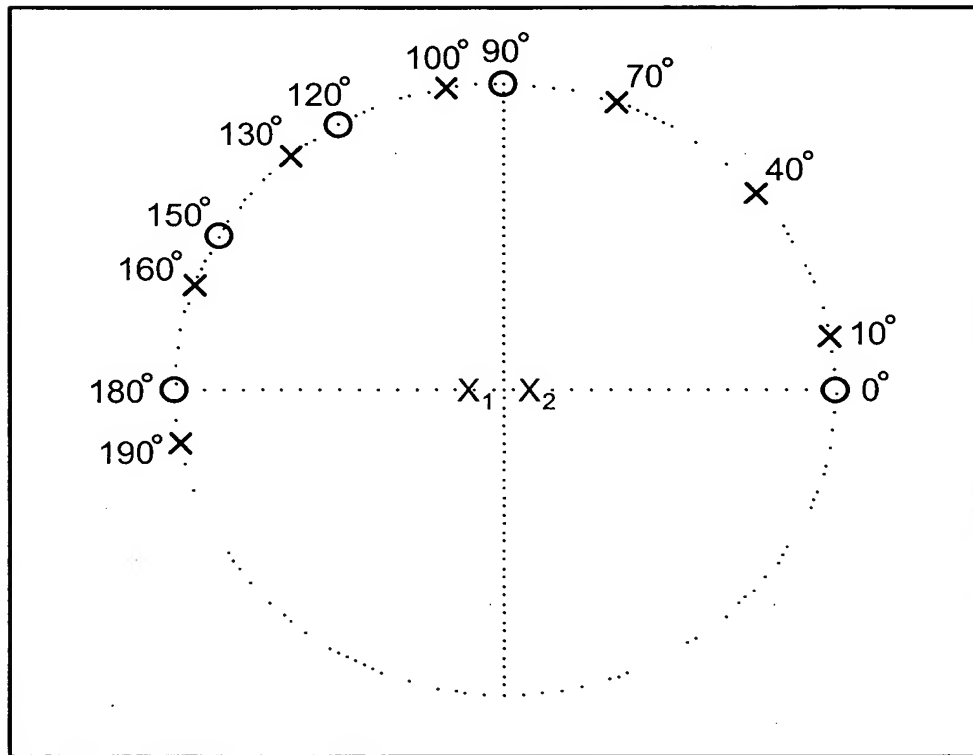
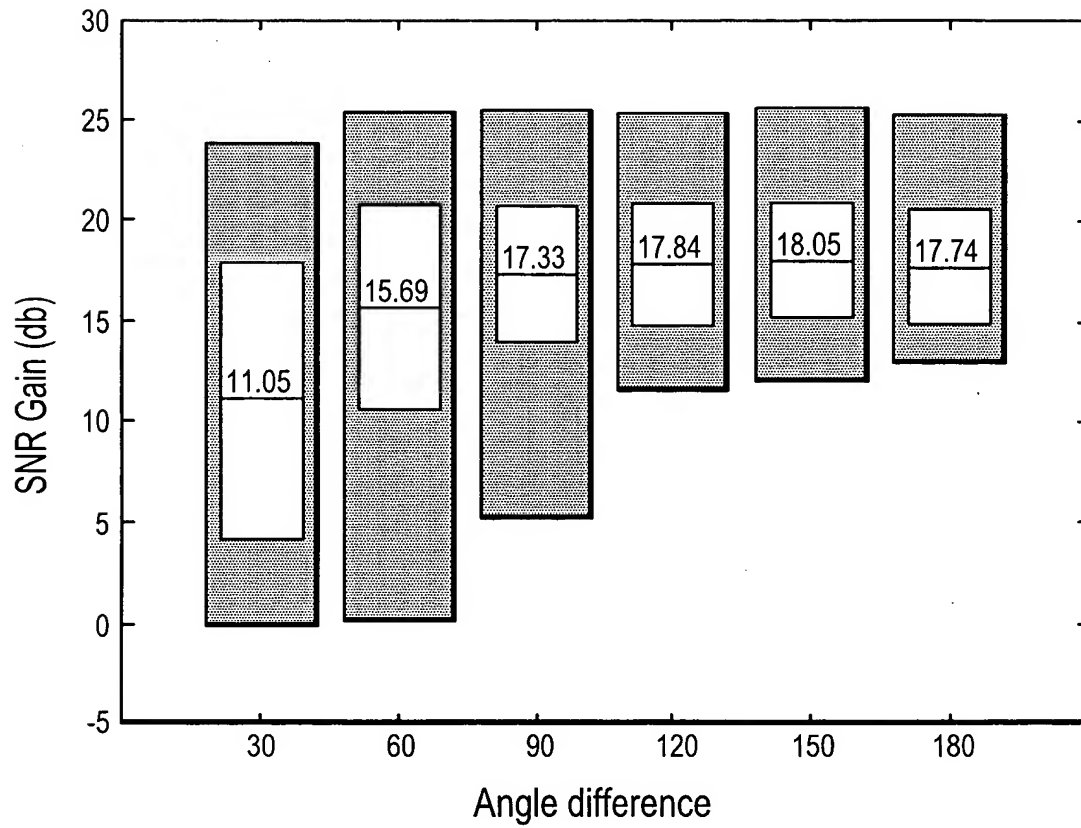
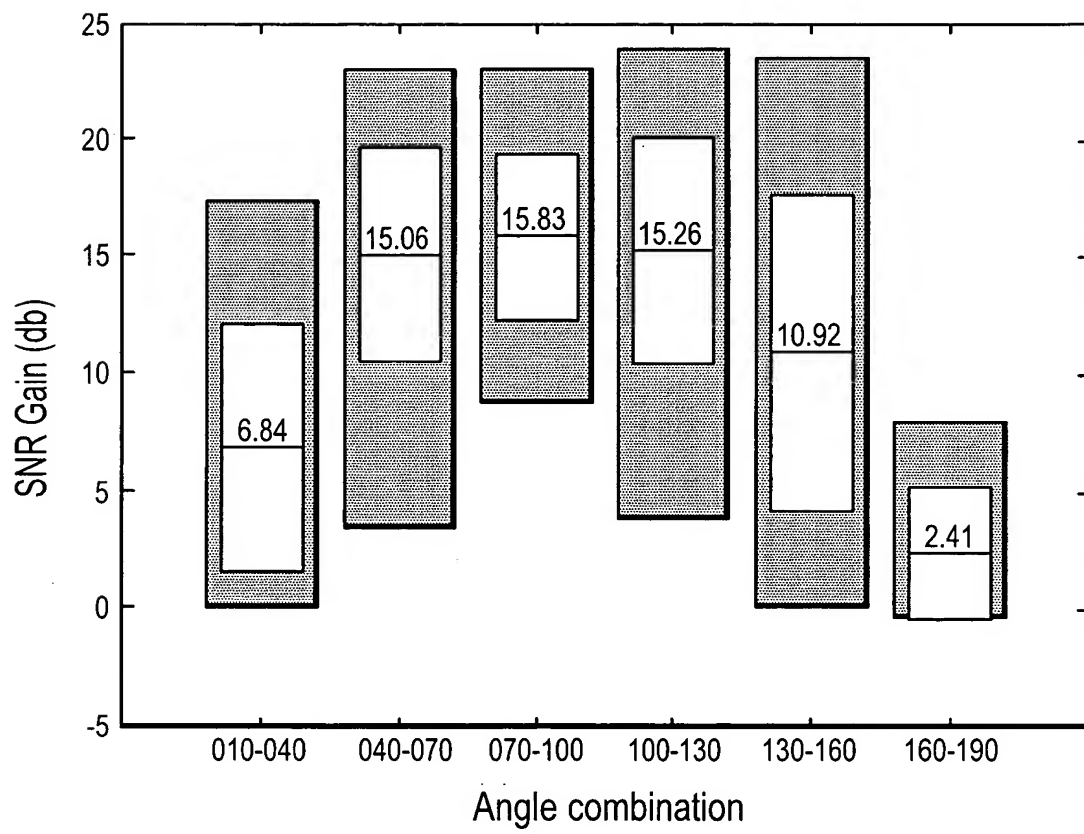
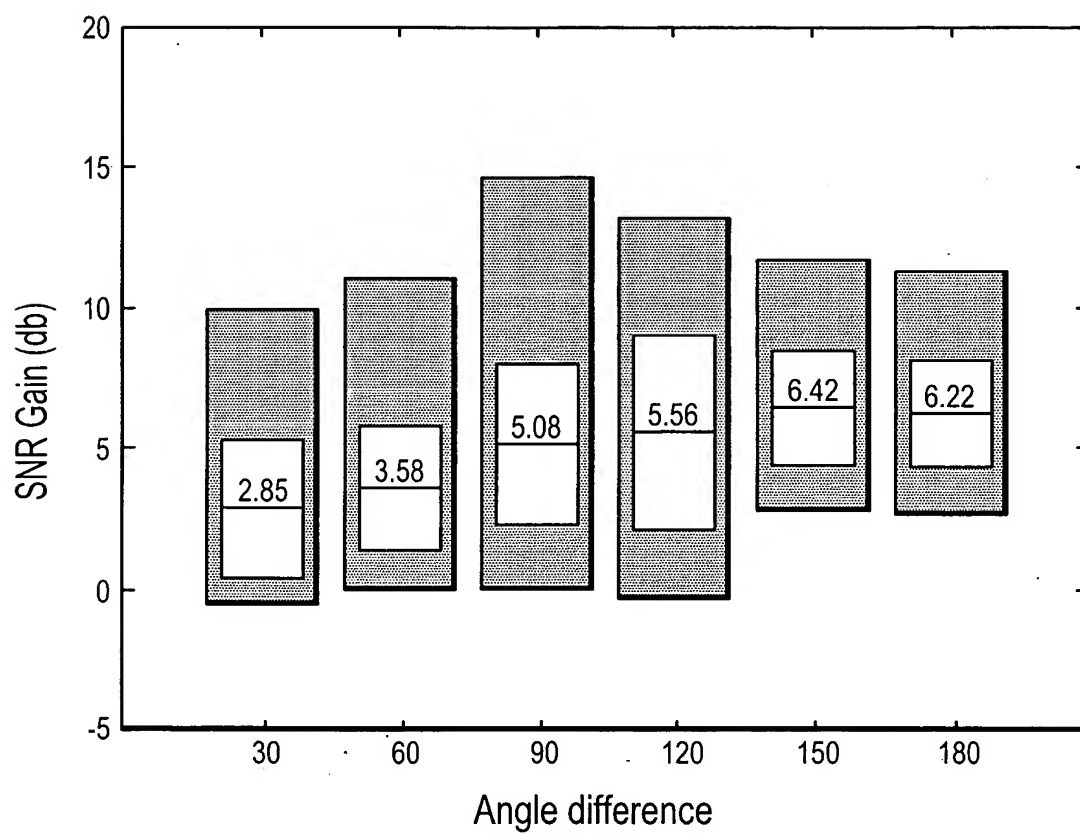


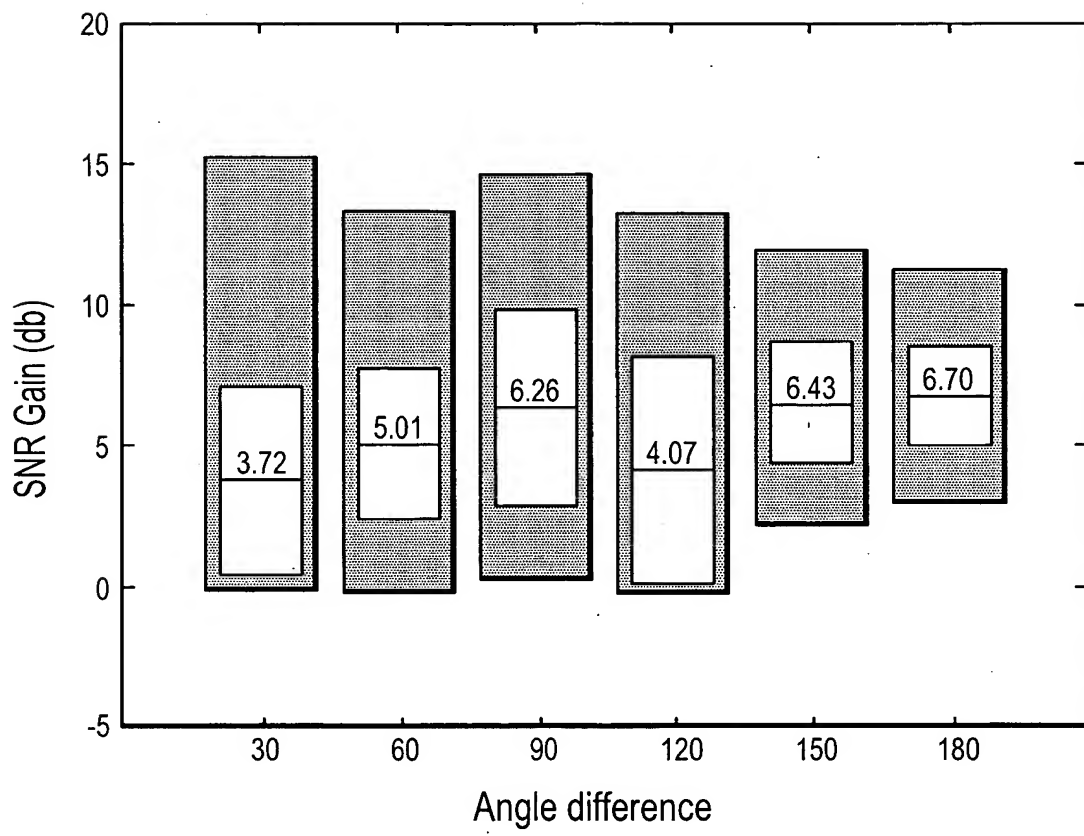
FIG. 4

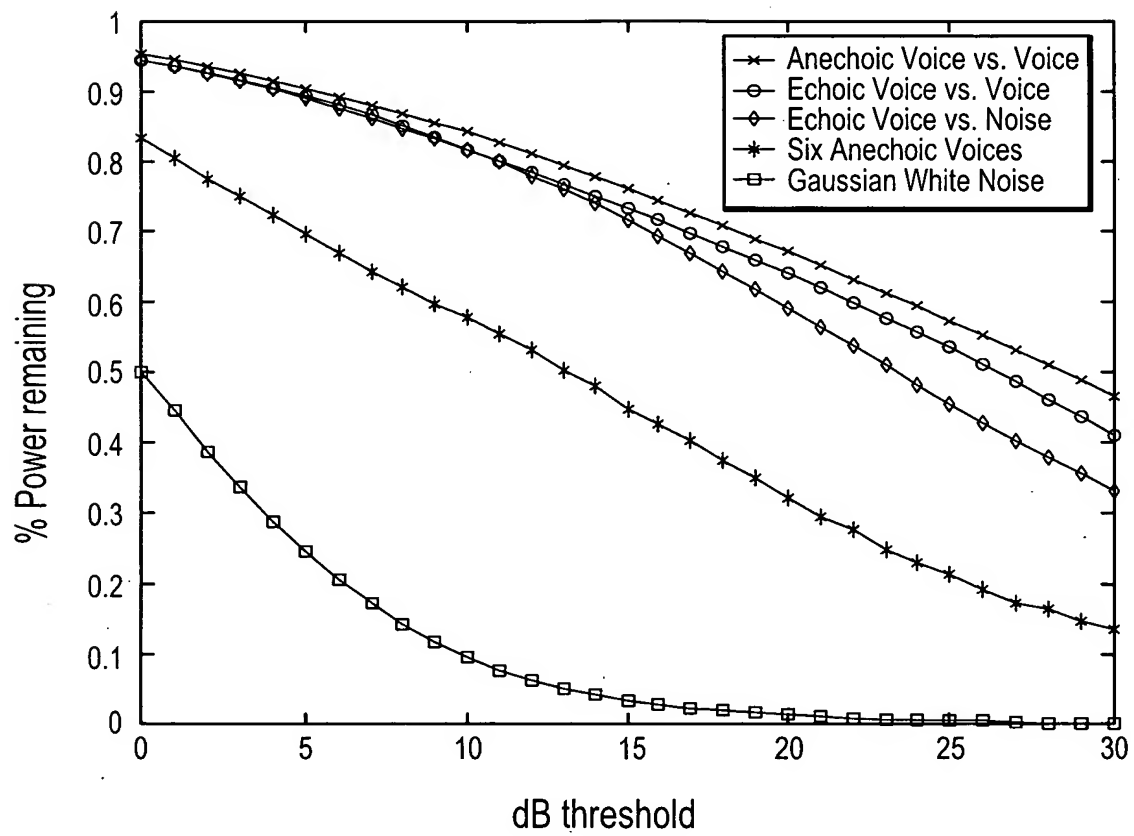
**FIG. 7**

**FIG. 8**

**FIG. 9**

**FIG. 10**

**FIG. 11**

**FIG. 12**